Manhole Inspection Summary N			Ma	anhole	1H
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 19	911 Node: 011	Status: Found		Insp Date: 3/5/09 11:1	5 AM
Incomplete Cor	mments			Crew: REI	
				Inspector: paulfry	
				Firm: ATS	
Location	Address: 2517 Cross Street: PUGET ST SOUTHDENE-MARBOURNE-ALLEY				
Manhole	Type: Inline	_ocation: Alley	(Ground Conditions: Wet	
	☐ Prev. Rehab \	Weather: Dry	S	Subject To Ponding: None	
Comments	USED 16LB MAUL	AND SPRAY LUBRIC	ANT TO F	ORCE OPEN MANHOLES;	
Cover	Shape: Circular	Diameter: 24	` ,	,	(in.)
5 "	Type: Sanitary	Condition: Sour		Cover Material: Cast Iron	
Properties:	☐ Bolted ☐ Vente	d	Water Ti	ght Insert	
Frame	Offset: 3 (in.)	Condition: 🗸 Sound	Crack	ked Leaks	
Chimney / Fra	ame Adjustment	Exists Material:		Parged Height: C) (in.)
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	☐ Wall	
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall				
Barrel	Material: Brick	☐ Parge	ed		
Shape:	Circular Dia	meter: 48 (in.) Leng	th: 0 (in.)		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Roo	ots 🗌 Wall	
Bench	Exists Material: E	Brick	☐ Parged	d	
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	✓ Deteri	orated Leaks Debris	
Channel	Material: Brick	☐ Parge	ed		
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	5 ft. Azimuth: 0	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deterio	orated Leaks Debris	
Steps	Count: 7 Missing:	0			
Surcharge	✓ Evidence Of Sure	charge Depth: 0 (ft.) 🗌 Activ	ve Surcharge Present	

Manhole Inspection Summary

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Location View



Defect 4



Bench Deteriorating

Defect 2



EVIDENCE OF SURCHARGE

Top View



Defect 3



CORRODED STEPS

Defect 1



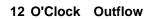
FRAME OFFSET

Manhole Inspection Summary

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10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 13.10 (ft.) Flow Characteristics: Fast

Deposits: \subseteq None \subseteq Mud \subseteq Sludge \subseteq Debris \subseteq Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 7 OClock



7 O'Clock Inflow

Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 13.00 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection